Draper

● ● 1646

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RAW SEQUENCE LISTING
PATENT APPLICATION *US/08/920,608*

DATE: 02/11/1999
TIME: 15:29:53

INPUT SET: S30598.raw

p#12

This Raw Listing contains the General
Information Section and up to the first 5 pages.

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  1                           SEQUENCE LISTING
  2
  3    (1)    General Information:
  4
  5       (i) APPLICANT: Pelleymounter, Mary Ann          ENTERED
  6                      Hecht, Randy I
  7                      Mann, Michael B
  8
  9      (ii) TITLE OF INVENTION: OB PROTEIN COMPOSITIONS AND METHODS
 10
 11     (iii) NUMBER OF SEQUENCES: 6
 12
 13      (iv) CORRESPONDENCE ADDRESS:
 14             (A) ADDRESSEE: Amgen Inc.
 15             (B) STREET: 1840 Dehavilland Drive
 16             (C) CITY: Thousand Oaks
 17             (D) STATE: California
 18             (E) COUNTRY: U.S.A.
 19             (F) ZIP: 91230-1789
 20
 21       (v) COMPUTER READABLE FORM:
 22             (A) MEDIUM TYPE: Floppy disk
 23             (B) COMPUTER: IBM PC compatible
 24             (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 25             (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
 26
 27      (vi) CURRENT APPLICATION DATA:
 28             (A) APPLICATION NUMBER: US 08/474,833
 29             (B) FILING DATE: 07-JUN-1995
 30             (C) CLASSIFICATION:
 31
 32    (viii) ATTORNEY/AGENT INFORMATION:
 33             (A) NAME: Pessin, Karol M.
 34             (C) REFERENCE/DOCKET NUMBER: A-345
 35
 36
 37    (2) INFORMATION FOR SEQ ID NO:1:
 38
 39       (i) SEQUENCE CHARACTERISTICS:
 40             (A) LENGTH: 491 base pairs
 41             (B) TYPE: nucleic acid
 42             (C) STRANDEDNESS: double
 43             (D) TOPOLOGY: linear
 44
 45      (ii) MOLECULE TYPE: cDNA
 46
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--> (line 28)

47
48
49
50   (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
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52   TCTAGATTTG AGTTTTAACT TTTAGAAGGA GGAATAACAT ATGGTACCGA TCCAGAAAGT   60
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54   TCAGGACGAC ACCAAAACCT TAATTAAAAC GATCGTTACG CGTATCAACG ACATCAGTCA   120
55
56   CACCCAGTCG GTCTCCGCTA AACAGCGTGT TACCGGTCTG GACTTCATCC CGGGTCTGCA   180
57
58   CCCGATCCTA AGCTTGTCCA AAATGGACCA GACCCTGGCT GTATACCAGC AGGTGTTAAC   240
59
60   CTCCCTGCCG TCCCAGAACG TTCTTCAGAT CGCTAACGAC CTCGAGAACC TTCGCGACCT   300
61
62   GCTGCACCTG CTGGCATTCT CCAAATCCTG CTCCCTGCCG CAGACCTCAG GTCTTCAGAA   360
63
64   ACCGGAATCC CTGGACGGGG TCCTGGAAGC ATCCCTGTAC AGCACCGAAG TTGTTGCTCT   420
65
66   GTCCCGTCTG CAGGGTTCCC TTCAGGACAT CCTTCAGCAG CTGGACGTTT CTCCGGAATG   480
67
68   TTAATGGATC C   491
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70   (2) INFORMATION FOR SEQ ID NO:2:
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72   (i) SEQUENCE CHARACTERISTICS:
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74   (B) TYPE: nucleic acid
75   (C) STRANDEDNESS: double
76   (D) TOPOLOGY: linear
77
78   (ii) MOLECULE TYPE: cDNA
79
80
81
82
83   (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
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88
89   GTGGGTCAGC CAGAGGCGAT TTGTCGCACA ATGGCCAGAC CTGAAGTAGG GCCCAGACGT   180
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91   GGGCTAGGAT TCGAACAGGT TTTACCTGGT CTGGGACCGA CATATGGTCG TCCACAATTG   240
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93   GAGGGACGGC AGGGTCTTGC AAGAAGTCTA GCGATTGCTG GAGCTCTTGG AAGCGCTGGA   300
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95   CGACGTGGAC GACCGTAAGA GGTTTAGGAC GAGGGACGGC GTCTGGAGTC CAGAAGTCTT   360
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99   CAGGGCAGAC GTCCCAAGGG AAGTCCTGTA GGAAGTCGTC GACCTGCAAA GAGGCCTTAC   480

INPUT SET: S30598.raw

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103    (2)  INFORMATION FOR SEQ ID NO:3:
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105         (i)  SEQUENCE CHARACTERISTICS:
106              (A)  LENGTH: 147 amino acids
107              (B)  TYPE: amino acid
108              (C)  STRANDEDNESS: single
109              (D)  TOPOLOGY: linear
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111         (ii) MOLECULE TYPE: protein
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113
114
115
116         (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
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121         Thr Ile Val Thr Arg Ile Asn Asp Ile Ser His Thr Gln Ser Val Ser
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123
124         Ala Lys Gln Arg Val Thr Gly Leu Asp Phe Ile Pro Gly Leu His Pro
125                 35                  40                  45
126
127         Ile Leu Ser Leu Ser Lys Met Asp Gln Thr Leu Ala Val Tyr Gln Gln
128             50                  55                  60
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130         Val Leu Thr Ser Leu Pro Ser Gln Asn Val Leu Gln Ile Ala Asn Asp
131         65                  70                  75                  80
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133         Leu Glu Asn Leu Arg Asp Leu Leu His Leu Leu Ala Phe Ser Lys Ser
134                     85                  90                  95
135
136         Cys Ser Leu Pro Gln Thr Ser Gly Leu Gln Lys Pro Glu Ser Leu Asp
137                     100                 105                 110
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139         Gly Val Leu Glu Ala Ser Leu Tyr Ser Thr Glu Val Val Ala Leu Ser
140                 115                 120                 125
141
142         Arg Leu Gln Gly Ser Leu Gln Asp Ile Leu Gln Gln Leu Asp Val Ser
143             130                 135                 140
144
145         Pro Glu Cys
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148    (2)  INFORMATION FOR SEQ ID NO:4:
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150         (i)  SEQUENCE CHARACTERISTICS:
151              (A)  LENGTH: 454 base pairs
152              (B)  TYPE: nucleic acid
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153              (C) STRANDEDNESS: double
154              (D) TOPOLOGY: linear
155
156      (ii) MOLECULE TYPE: cDNA
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158
159
160
161      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
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169  GCTGTATACC AGCAGATCTT AACCTCCATG CCGTCCCGTA ACGTTCTTCA GATCTCTAAC       240
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173  CCATGGGCTT CAGGTCTTGA GACTCTGGAC TCTCTGGGCG GGGTCCTGGA AGCATCCGGT       360
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175  TACAGCACCG AAGTTGTTGC TCTGTCCCGT CTGCAGGGTT CCCTTCAGGA CATGCTTTGG       420
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177  CAGCTGGACC TGTCTCCGGG TTGTTAATGG ATCC                                   454
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179  (2) INFORMATION FOR SEQ ID NO:5:
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182              (A) LENGTH: 454 base pairs
183              (B) TYPE: nucleic acid
184              (C) STRANDEDNESS: double
185              (D) TOPOLOGY: linear
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187      (ii) MOLECULE TYPE: cDNA
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189
190
191
192      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
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194  GTATACCATG GCTAGGTCTT TCAAGTCCTG CTGTGGTTTT GGAATTAATT TTGCTAGCAA        60
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198  GACCTGAAGT AGGGCCCAGA CGTGGGCTAG GACTGGAACA GGTTTTACCT GGTCTGGGAC       180
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200  CGACATATGG TCGTCTAGAA TTGGAGGTAC GGCAGGGCAT TGCAAGAAGT CTAGAGATTG       240
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202  CTGGAGCTCT TGGAAGCGCT GGACGACGTG CACGACCGTA AGAGGTTTAG GACGGTGGAC       300
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204  GGTACCCGAA GTCCAGAACT CTGAGACCTG AGAGACCCGC CCCAGGACCT TCGTAGGCCA       360
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RAW SEQUENCE LISTING
PATENT APPLICATION *US/08/920,608*

INPUT SET: S30598.raw

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210   (2) INFORMATION FOR SEQ ID NO:6:
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212       (i) SEQUENCE CHARACTERISTICS:
213           (A) LENGTH: 147 amino acids
214           (B) TYPE: amino acid
215           (C) STRANDEDNESS: single
216           (D) TOPOLOGY: linear
217
218      (ii) MOLECULE TYPE: protein
219
220
221
222
223      (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
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225      Met Val Pro Ile Gln Lys Val Gln Asp Asp Thr Lys Thr Leu Ile Lys
226      1               5                   10                  15
227
228      Thr Ile Val Thr Arg Ile Asn Asp Ile Ser His Thr Gln Ser Val Ser
229                  20                  25                  30
230
231      Ser Lys Gln Arg Val Thr Gly Leu Asp Phe Ile Pro Gly Leu His Pro
232              35                  40                  45
233
234      Ile Leu Thr Leu Ser Lys Met Asp Gln Thr Leu Ala Val Tyr Gln Gln
235          50                  55                  60
236
237      Ile Leu Thr Ser Met Pro Ser Arg Asn Val Leu Gln Ile Ser Asn Asp
238      65                  70                  75                  80
239
240      Leu Glu Asn Leu Arg Asp Leu Leu His Val Leu Ala Phe Ser Lys Ser
241                  85                  90                  95
242
243      Cys His Leu Pro Trp Ala Ser Gly Leu Glu Thr Leu Asp Ser Leu Gly
244                  100                 105                 110
245
246      Gly Val Leu Glu Ala Ser Gly Tyr Ser Thr Glu Val Val Ala Leu Ser
247              115                 120                 125
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249      Arg Leu Gln Gly Ser Leu Gln Asp Met Leu Trp Gln Leu Asp Leu Ser
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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION   *US/08/920,608*

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Line	Error	Original Text
28	Wrong application Serial Number	(A) APPLICATION NUMBER: US 08/474,833